

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-345/34562-31-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

34562-31-7

Code:

M

RTECS:

Code:

X

Name:

3,5-DIETHYL-1,2-DIHYDRO-1-PHENYL-2-PROPYLPYRIDINE

Other REC Limits:

N/K

OSHA PEL:

N/K (FP N)

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K (FP N)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NEEDED IN NORMAL USE. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:

EXPLO-PROOF LOC EXHST AT POINT OF OPERATIONS FOR LGE QTYS. USE GEN MECH/LOC EXHST FOR ANY QTYS TO KEEP VAP LEVEL

Protective Gloves:

RUBBER GLOVES.

Eye Protection:

ANSI APPRVD CHEM WORKERS GOGGS (FP N).

Other Protective Equipment:

Equipment EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices:

3 WASH THOROUGHLY AFTER USING.

Supplemental Safety and Health:

PH: 4.5-5.5.

Health Hazards Data

LD50/LC50/Mixture:

LD50 (ORAL RAT): 7990 MG/KG.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: EYES/SKIN: MAY IRRITATE. INHALATION: ODOR MAY BE OBJECTIONABLE/IRRITATING. CHRONIC: SKIN & EYE IRRITATION. POTENTIAL SKIN SENSITIZER. CHRONIC OVEREXPOSURE TO METHYL METHACRYLATE HAS CAUSED LIVE R & KIDNEY DAMAGE IN LABORATORY ANIMALS. PROLONGED OVEREXPOSURE CAN LEAD TO HEADACHES, DROWSINESS & UNCONSCIOUSNESS.

Explanation Of Carcinogenicity:

NOT RELEVANT.

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

NONE REPORTED.

First Aid:

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONTACT MD. SKIN: WASH WITH SOAP AND WATER. INHALATION: EXPOSE TO FRESH AIR. INGESTION: ADMINISTER TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CALL MD.

Spill Release Procedures:

PREVENT SKIN AND EYE CONTACT. REMOVE ALL SOURCES OF IGNITION. EVACUATE AREA IF LARGE QUANTITIES ARE SPILLED. ABSORB ON POROUS, INERT MATERIALS AND TRANSFER TO A CLOSED CONTAINER.

Neutralizing Agent:

2 NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LEGISLATIVE REGULATIONS. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS (FP N).

Handling And Storage Precautions:

KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS AND OPEN FLAME. LIGHT SENSITIVE; STORE ONLY IN OPAQUE OR AMBER GLASS CONTAINERS.

Other Precautions:

DO NOT MIX DIRECTLY INTO MODIFIED ACRYLIC ADHESIVE. A VERY RAPID REACTION WITH EXCESSIVE OR DANGEROUS HEAT GENERATION WILL RESULT, ESPECIALLY IF LARGE QUANTITIES ARE INVOLVED. PREVENT SKIN AND EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

51.0F,10.6C

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

2.0%

Upper Limits:

12.5%

Extinguishing Media:

USE CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:

WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). AVOID BREATHING FUMES.

Unusual Fire/Explosion Hazard:

NONE.

Physical/Chemical Properties

HCC:

F2

NRC/State LIC No:

N/A

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

B.P. Text:

31.0F,15.0C

Melt/Freeze Pt:

N/A

M.P/F.P Text:

N/K/F.P

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

29 @ 68F

Vapor Density:

>1

Volatile Org Content %:

N/A

Spec Gravity:

0.96

VOC Pounds/Gallon:

N/A

PH: SUPDAT

N/A

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

>1 (BUTYL ACETATE=1)

Appearance and Odor:

OPAQUE LIQUID, WITH PUNGENT ACRYLIC ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT AND IGNITION SOURCES.

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:

NES

Conditions To Avoid Polymerization:

EXTREME HEAT, STRONG OXIDIZING AGENTS.

Toxicological Information

Information:

N/P

Regulatory Information

State Regulatory Information:

N/P

Other Information:

N/P

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